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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES

\*\*REGISTERED PATENT AGENT

\*\*\*SENIOR COUNSEL

September 28, 2001

WRITER'S DIRECT NUMBER:

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AFERRO@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

*Box Patent Application*

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
(Divisional of Appl. No.: 09/380,203; § 371 Date: April 25, 2000)

Appl. No.: To Be Assigned; Filed: Herewith

For: **Transgenic Animals and Cell Lines for Screening Drugs Effective for  
the Treatment or Prevention of Alzheimer's Disease**

Inventors: DE LA MONTE *et al.*

Our Ref: 0609.4370004/ALF

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
2. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
3. A true copy of the latest inventor-signed U.S. Utility Patent Application No. 09/380,203; § 371 Date: April 25, 2000, entitled:

**Transgenic Animals and Cell Lines for Screening Drugs Effective for the  
Treatment or Prevention of Alzheimer's Disease**

Commissioner for Patents  
September 28, 2001  
Page 2

and naming as inventors:

Suzanne DE LA MONTE; and

Jack R. WANDS

the application consisting of:

- a. A specification containing:
    - i. 61 pages of description prior to the claims;
    - ii. 5 pages of claims (34 claims);
    - iii. a one (1) page abstract;
  - b. 13 sheets of drawings: (Figures 1, 2A-2F, 3A-3F, 4A-4H, 5A, 5B, 6A-6G, 7A-7C, 8A-8D, 9A, 9B, 10A, 10B, 11 and 12);
  - c. 9 pages of a paper copy of the sequence listing;
  - d. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.82(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
  - e. A copy of the executed Declaration For Patent Application, as originally filed in U.S. Appl. No. 09/380,203; and
  - f. Application Data Sheet;
4. A Preliminary Amendment;
  5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
  6. Our check No. 32251 for \$710.00 to cover the filing fee for patent application; and
  7. Two (2) return postcards.

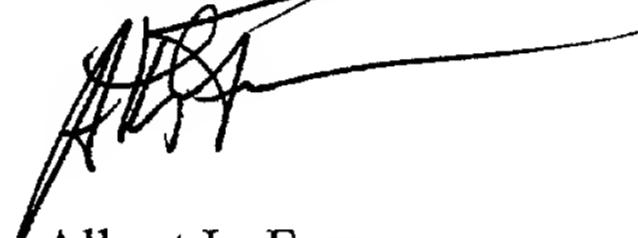
Commissioner for Patents  
September 28, 2001  
Page 3

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert L. Ferro  
Attorney for Applicants  
Registration No. 44,679

ALF/BKB:reid/awt  
Enclosures

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR § 1.53(b))*

<i>Attorney Docket No.</i>	0609.4370004/ALF
<i>First Inventor</i>	DE LA MONTE
<i>Title</i>	Transgenic Animals and Cell Lines for Screening Drugs Effective for the Treatment or Prevention of Alzheimer's Disease
<i>Express Mail Label No.</i>	

**APPLICATION ELEMENTS***See MPEP chapter 600 concerning utility patent application contents***ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |   |  |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (<i>e.g.</i>, PTO/SB/17)<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 67]<br/><i>(preferred arrangement set forth below)</i><br/>- Descriptive title of the Invention<br/>- Cross Reference to Related Applications<br/>- Statement Regarding Fed sponsored R &amp; D<br/>- Reference to sequence listing, a table, or a computer program listing appendix<br/>- Background of the Invention<br/>- Brief Summary of the Invention<br/>- Brief Description of the Drawings (<i>if filed</i>)<br/>- Detailed Description<br/>- Claim(s)<br/>- Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 13]</p> <p>5. Oath or Declaration [Total Pages 2]           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input checked="" type="checkbox"/> paper</li> </ul> </li> <li>c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> |
|---|--|

**ACCOMPANYING APPLICATION PARTS**

- |   |  |
|---|--|
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Two (2) Return Receipt Postcards (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>Authorization under 37 C.F.R. § 1.136(a)(3)</u><br/><input type="checkbox"/> Other: _____</p> |  |
|---|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation     Divisional     Continuation-in-Part (CIP)  
*Prior application information.*    Examiner Whiteman, B.

of prior application No: 09/380,203  
*Group/Art Unit.* 1633

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

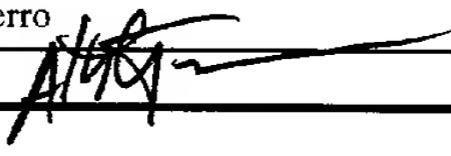
**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

Customer No. 26111

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

<i>NAME</i>	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C			
	Attorneys at Law			
<i>ADDRESS</i>				
<i>CITY</i>	<i>STATE</i>	<i>ZIP CODE</i>		
<i>COUNTRY</i>	<i>TELEPHONE</i>	<i>FAX</i>		

<i>NAME (Print/Type)</i>	Albert L. Ferro	<i>Registration No. (Attorney/Agent)</i>	44,679
<i>SIGNATURE</i>			
	<i>Date</i>	September 28, 2001	

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	DE LA MONTE
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned

TOTAL AMOUNT OF PAYMENT (\$710.00) Attorney Docket No. 0609.4370004/ALF

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.

- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

- Check  Credit card  Money Order  Other\*
- \*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No 19-0036

**FEE CALCULATION****BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	<u>710.00</u>
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

**EXTRA CLAIM FEES**

Extra	Fee from below	Fee Paid
Total Claims 1	- 20 = 0 X 0 = 0	
Indep. Claims 1 - 3** = 0 X 0 = 0		

Multiple Dependent \_\_\_\_\_ = \_\_\_\_\_

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\* or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

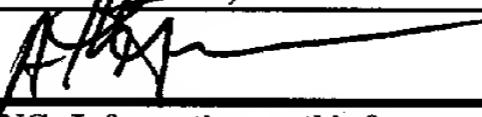
Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

\*\* or number previously paid, if greater. For Reissues, see above

Complete (if applicable)

Name (Print/Type)	Albert L. Ferro	Registration No. (Attorney/Agent)	44,679	Telephone	202-371-2600
Signature				Date	September 28, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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